

## **Amendment 1 to BAA 05-005**

1. Under the Section entitled “Introduction”, paragraph 3 (page 1) is revised to read as follows:

“Awards may take the form of contracts, grants, cooperative agreements (CAs) or other transactions (OTs) agreements. Therefore, proposals submitted as a result of this announcement may fall under the purview of the Federal Acquisition Regulation (FAR), the Department of Defense Grants and Agreements Regulations (DODGARS), **NASA FAR Supplement, or the NASA Grants and Cooperative Agreements Handbook.**”

2. Under Section I, entitled “General Information”, part 5, entitled “Response Date”, (page 2) is revised to read as follows:

**“5. Response Date –**

White Papers Due: **08 February 2005**

Full Proposal Due: 31 March 2005”

3. Under Section I, entitled “General Information”, part 6, entitled “Research Opportunity Description”, paragraph 1 (page 2) is revised to read as follows:

“The Office of Naval Research (**ONR**) is soliciting white papers and proposals in the topic areas described below within the Expeditionary Unit Water Purification (EUWP) System Enhancement Program **of ONR** and the Human System Research and Technology (HSRT) Development Program of the National Aeronautics and Space Administration (NASA).”

4. Under Section I, entitled “General Information”, part 6, entitled “Research Opportunity Description”, Topic I, entitled “Topic I Alternative or Hybrid Technologies Toward Reduced Cost of Desalination (TRL 1-2)”, paragraph 2 (page 3) is revised to read as follows:

“Typical award sizes for **Topic I** will be \$150K to **\$250K**/year for 2 years with the second year as an option”

5. Under Section I, entitled “General Information”, part 6, entitled “Research Opportunity Description”, Topic IV, entitled “Topic IV Development of Completely Closed-Loop Water Treatment Systems (TRL 3-5)”, paragraph 2 (page 5) is revised to read as follows:

“Typical awards for **Topic IV** will be \$300K to \$500K/year for 3 years with the expected **production** of a prototype closed-loop life support system.”

6. Under Section I, entitled “General Information”, part 6, entitled “Research Opportunity Description”, Topic V, entitled “Topic V Specific Needs in Support of Large Scale Portable Desalination (TRL 3-5)”, paragraph 7 below (page 6) is added to read as follows:

**“ONR intends to award Contracts, Grants, or CAs for proposals received under Topics I, II, III, and V. NASA intends to award Contracts, Grants, or CAs for proposals received under Topic IV.”**

7. Under Section I, entitled “General Information”, part 7, entitled “Point(s) of Contact”, paragraph 2 (page 7) is revised to read as follows:

“Questions of a business nature shall be directed to the cognizant Contract Specialist, as specified below:

Business Point of Contact:

Ms. Susan K. Parrott  
Contract Specialist  
Contracts & Grants Awards, Code ONR 0254  
Office of Naval Research  
Ballston Center Tower One, Room 720  
800 N. Quincy St.  
Arlington, VA 22217-5660  
Tel: (703) 696-1356  
Fax: (703) 696-0993  
Email: susan\_parrott@onr.navy.mil”

8. Under Section II, entitled “Award Information”, paragraph 1 (page 7) is revised to read as follows:

“The EUWP program is a congressionally funded effort to seek out and identify dynamic, and innovative science and technology to radically advanced the state of the art supporting next generation portable water desalination, in support of such applications as Department of Defense systems, space exploration and humanitarian missions. The program includes NASA funding that will be applied to awards of successful proposals under Topic IV. Proposals should be written for a duration described above for each topic area with specific S&T deliverables defined at the end of that period. Short descriptions and budgets for optional out years may be included.”

9. Under Section III, entitled “Eligibility Information” (page 8) is revised to read as follows:

“The solicitation is open to all responsible sources other than Government entities and Federally Funded Research and Development Centers (FFRDCs). For proposals received under Topic IV, foreign proposals or U.S. proposals with foreign participation, for research, shall be treated in accordance with sections 1835.016-70 and 1852.235-72(1) of the NASA FAR Supplement and handled on a cooperative no exchange of funds basis.”

10. Under Section IV, entitled “Application and Submission Information”, part 1, entitled “Application and Submission Process”, (page 8) is revised to read as follows:

“White papers and proposals should be submitted to a designated topic area, I-V, described above. White papers must be submitted electronically. Full proposals must be submitted in hard copy.

**White Papers are Encouraged Prior to Submitting a Full Proposal –**

The due date for White Papers is no later than 2 p.m. (EST) on 02/08/2005. Initial government evaluations of the White Papers will be issued via E-mail notification on or about 02/25/2005. Detailed technical and cost proposals will be subsequently encouraged from those Offerors whose

proposed technologies have been identified through the above-referenced E-mail as being of “particular value” to the Navy and NASA. However, any such encouragement does not assure a subsequent award. Any Offeror may submit a Full Proposal even if its White Paper was not identified as being of “particular value”.

**Full Proposals** - The due date for receipt of Full Proposals is 2 p.m. (EST) on 03/31/2005. It is anticipated that final selections will be made on or about 04/29/2005. Proposals received after the published due date may be considered for funding at a later time, if funding is available. As soon as the final proposal evaluation process is completed, the Offeror will be notified via email of its selection or non-selection for an award and given the opportunity for debriefing. Proposals exceeding the page limit may not be evaluated.”

11. Under Section IV, entitled “Application and Submission Information”, part 2, entitled “Content and Format of White Papers/Full Proposals”, the subpart entitled “White Papers Format/Content”, number 3, subsection 3 (page 9) is revised to read as follows:

“3. A one (1) page (each) summary resume (including previous relevant experience and pertinent publications) for the Principal Investigator (PI) and any other key persons identified by the proposer.”

12. Under Section IV, entitled “Application and Submission Information”, part 2, entitled “Content and Format of White Papers/Full Proposals”, the subpart entitled “Full Proposals Format/Content”, element 1, entitled “Volume I Technical Proposals”, number 3, subsection d (page 10) is revised to read as follows:

“d. Indication of how the proposed effort might be coordinated with Navy and/or NASA and industrial counterparts.”

13. Under Section IV, entitled “Application and Submission Information”, part 2, entitled “Content and Format of White Papers/Full Proposals”, element 2, entitled Volume II Cost Proposals”, paragraph 1 (page 10) is revised to read as follows:

“The Cost Proposal shall consist of a cover page and two parts. Part 1 will provide a detailed cost breakdown of all costs by cost category by calendar or Gov't fiscal year and Part 2 will provide a cost breakdown by task/sub-task corresponding to the task numbers in the proposed Statement of Work. Options must be separately priced. Cost or pricing data as defined in FAR 2.101 is required for proposals exceeding \$550,000.

14. Under Section IV, entitled “Application and Submission Information”, part 2, entitled “Content and Format of White Papers/Full Proposals”, the subpart entitled “Full Proposals Format/Content”, element 2, entitled “Volume II Cost Proposals”, subsection “Cover Page” (page 10) is revised to read as follows:

**“Cover Page:** The words “Cost Proposal” should appear on the cover page in addition to the following information:

- BAA number

- Title of Proposal
- Identity of prime Offeror and complete list of subcontractors, if applicable. If the proposal is from a consortia, provide the names of all team member organizations.
- Technical contact (name, address, phone/fax, electronic mail address)
- Administrative/business contact (name, address, phone/fax, electronic mail address) and
- Duration of effort (separately identify basic effort and any proposed options)”

15. Under Section IV, entitled “Application and Submission Information”, part 2, entitled “Content and Format of White Papers/Full Proposals”, the subpart entitled “Full Proposals Format/Content”, element 2, entitled “Volume II Cost Proposals”, subsection “Part 2”, number 3, entitled “Significant Dates and Times” (page 11) is revised to read as follows:

**“3. Significant Dates and Times-**

<b>Anticipated Schedule of Events *</b>		
<b>Event</b>	<b>Date (MM/DD/YYYY)</b>	<b>Time (EST)</b>
White Paper Due Date	02/08/2005	2 P.M.
Notification of Initial Government Evaluations of White Papers	02/25/2005	N/A
Full Proposals Due Date	03/31/2005	2 P.M.
Proposals Evaluations Completed	04/29/2005	N/A
Estimated Award Date	06/01/2005 – 08/15/2005	N/A

**\* These dates are estimates as of the date of this announcement.”**

16. Under Section IV, entitled “Application and Submission Information”, part 6 below (page 12) is added to read as follows:

**“6. Withdrawal of Proposals-**

Proposals may be withdrawn by the proposer at any time before award. Offerors are requested to notify ONR/NASA if the proposal is funded by another organization or of other changed circumstances which dictate termination of evaluation.”

17. Under Section V, entitled “Evaluation Information”, part 1, entitled “Evaluation Criteria”, paragraph 2 (page 13) is revised to read as follows:

“For proposed awards over \$500K to be made as contracts to other than small businesses, the socio-economic merits of each proposal will be evaluated based on the extent of the Offeror’s commitment in providing meaningful subcontracting opportunities for small businesses, small disadvantaged businesses, woman-owned small businesses, HUBZone small businesses, veteran-owned small businesses, service disabled veteran-owned small businesses, historically black colleges and universities, and minority institutions.”

18. Under Section VII, entitled “Other Information”, part 5 below (page 16) is added to read as follows:

**“5. Export Control Guidelines Applicable to Foreign Proposals and Proposals Including Foreign Participation**

U.S. proposals and proposals including foreign participation must include a section discussing compliance with U.S. export laws and regulations, e.g., 22 CFR Parts 120-130 and 15 CFR Parts 730-774, as applicable to the circumstances surrounding the particular foreign participation. The discussion must describe in detail the proposed foreign participation and is to include, but not be limited to, whether or not the foreign participation may require the prospective proposer to obtain the prior approval of the Department of State or the Department of Commerce via a technical assistance agreement or an export license, or whether a license exemption/exception may apply. If prior approvals via licenses are necessary, discuss whether the license has been applied for or if not, the projected timing of the application and any implications for the schedule. Information regarding U.S. export regulations is available at <http://www.pmdtc.org> and <http://www.bxa.doc.gov>. Proposers are advised that under U.S. law and regulations, spacecraft and their specifically designed, modified, or configured systems, components, and parts are generally considered "Defense Articles" on the United States Munitions List and subject to the provisions of the International Traffic in Arms Regulations (ITAR), 22 CFR Parts 120-130.”